Carre. 1593.

An Almanacke and Prognostication for the yeare of our Redemption.

Being from the first Creation of the worlde 5555. yeeres

With sundry short, pithy, and pleasant Rules and Tables: worthy with diligence carefully to be read, and with attentiue obseruation to be diligently to be remembred: collected according to art by

Iames Cattle, maister of Artes.

Stellæ inclinant, non necessitant.
Archimèdes Regi Siculorum Hieron.

Imprinted at London by Richarde Watkins and Iames Roberts.

Neceſſarie notes for this preſent yeere. 1593.

The Golden number is.	xviii.
The Epact is.	viii.
The Cycle of the Sunne is.	vi.
The Dominical letter is.	G.
The Olimpiacall Cycles by-paſt.	474.
The Olimpiacall yeere preſent.	I.
The Indictionall Cycle by-paſt.	106.
The Indictionall yeere preſent.	6.

Septuageſima Sunday the. xi. day of Februarie.
Aſhwedneſday the. xxviii. of Februarie.
Quadrageſima Sunday the. iiii. of March.
Eaſter day the. xv. of Apryll.
Rogation Sunday the. xx. of May.
Whitſunday the. iii. of June.
Aduent Sunday the. ii. of December.

Good to { Purge, / let Blood, / Sowe, / Bath, } marked with { p. / bl. / s. / ba. }

BRITISH MUSEUM

A neceſſarie and perfect rule to know the beginning and ending of euery Terme, with their Returnes.

Hillarie Terme begynneth the. xviii. day of Januarie (If it be not Sunday) which ſo being, it is then deferred vntyll the day folowyng, and endeth the. xii. of Februarie. Which Terme hath foure Returnes. That is to ſay.

Octabis Hillarij. } Craſtino Purificæ.
Quind. Hillarij. } Octabis Purificæ.

Eaſter Terme begynneth. xvii. dayes after Eaſter, and endeth the Munday next after Aſſuntion day. And hath fiue Returnes. That is to ſay.

Quind. Paſchæ. } Menſe Paſchæ. { Quinq; Paſchæ.
Tres Paſchæ. } { Craſtin. Aſcentiõ.

Trinitie Terme begynneth the Fryday next after Trinitie Sunday, and endeth the Wedneſday fortnyght after. And hath foure Returnes. That is to ſay.

Craſt. Trinitatis. } { Quind. Trinitatis.
Octab. Trinitatis. } { Tres Trinitatis.

Michaelmas Terme begynneth the. ix. day of October (If it be not Sunday, as is before ſayde) and endeth the. xxviii. of Nouember. And hath eyght Returnes. That is to ſay.

Octabis Michael. } { Craſt. Animarum.
Quind. Michael. } { Craſt. Martini.
Tres Michael. } { Octa. Martini.
Menſe Michael. } { Quind. Martini.

Note alſo that the Exchequer openeth eyght dayes before any Terme begynne, except Trinitie Terme, in which it openeth but foure dayes before.

The Anatomie of man's body, as the partes thereof are gouerned by the. xii. Celestiall Signes.

Aries. The head and face.

Taurus. Necke & throote.

Cancer. Brest stomacke & lunges.

Virgo. Guttes & belly.

Scorpio. Secretes and bladder.

Capricornus. The Knees.

Gemini. Armes & houlders

Leo. Hart and backe.

Libra. Reynes & loynes.

Sagittarius. Thighes

Aquarius. The legges.

The fete.

BRITISH MUSEUM 18 JY 1900

Januarie hath.xxxj.dayes.

Prima dies mensis, et septima truncat vt ensis.

Day	Let	Saintes dayes.	Moone in	Phi.not	Sun rysing Hour.	Min.
i	a	Circumcision	Taurus. 2			
ii	b	Octa. Stephan.	Taur.17		8.	4.
iii	c	Octa. Iohn.	Gemini.2	p.		
iiii	d	Octa.Innocent.	Gemini.16	p.		
v	e	Depo.of Edwa.	Cancer.1	s.p.ba.		
vi	f	Twelfe day.	Cancer.16	s.p.ba.	8.	0.
vii	G	Felix & Iauua.	Leo. 1			
viii	a	Lucian mart.	Leo. 15			
ix	b	Joyce virgin.	Leo. 29			
x	c	Sun in Aquary	Virgo.13			
xi	d	Paul first Here	Virgo.27		7.	54.
xii	e	Archade mart.	Libra.10			
xiii	f	Hillarie byth.	Libra.23			
xiiii	G	Felix mart.	Scorp.5	p.ba.		
xv	a	Maurice.	Scorpio.18	p.ba.		
xvi	b	Marcel.byth.	Sagit.1	bl.	7.	44.
xvii	c	Depo. of Antho.	Sagit.12	bl.		
xviii	d	Prisca virg.	Sagit.24	bl.		
xix	e	Wolstane byth.	Capri.6	bl.s.		
xx	f	Fabian & Seba	Capri.18	bl.s.		
xxi	G	Agnes virg.	Aquari.1	ba.	7.	38.
xxii	a	Vincent mart.	Aquari.12	ba.		
xxiii	b	Terme begins.	Aqua.24	ba.		
xxiiii	c	Timothe discip.	Pisces.6	ba.p.		
xxv	d	Conuer. Paul.	Pisces.19	ba.p.		
xxvi	e	Policarpe byth.	Aries. 2	bl.ba.	7.	30.
xxvii	f	Agnes ỳ seconde	Aries.15	bl.ba.		
xxviii	G	Valerius byth.	Aries.25	bl.ba.		
xxix	a	Theodore mart.	Taur.12			
xxx	b	Batilde queene.	Taur.26			
xxxi	c	Saturnine.	Gemini.11	p.	7.	20.

Februarie hath. xxviij. dayes.

Quarta subit mortem, prosternit tertia fortem.

Day.	Let	Saintes dayes.	Moone in	Phi. not	Sun rising Hour.	Min.
i	d	Bryget. Fast.	Gemin. 25	p.		
ii	e	Purifi. of Mary	Cancer. 10	s. p ba.	7.	15.
iii	f	Blase byshop.	Cancer. 25	s. p. ba.		
iiii	G	Gylbert byshop.	Leo. 9			
v	a	Agathe virg.	Leo. 24			
vi	b	Uedast. & aman	Virgo. 8		7.	10.
vii	c	Angule bysh.	Virgo. 21			
viii	d	Paul byshop.	Libra. 5			
ix	e	Sun in Pisces.	Libra. 18			
x	f	Scholastica.	Scorp. 1	p. ba.		
xi	G	Septuagesima.	Scorp. 13	p. ba.	7.	0.
xii	a	Terme endes.	Scorp. 26	p. ba.		
xiii	b	Wolfrane bysh.	Sagit. 8	bl.		
xiiii	c	Valentine.	Sagit. 20	bl.		
xv	d	Faust. & Jonit.	Capri. 2	bl. s.		
xvi	e	Julian bysh.	Capri. 14	bl. s.	6.	50.
xvii	f	Policron bysh.	Capri. 26	bl. s.		
xviii	G	Sexagesima.	Aquari. 8	bl ba.		
xix	a	Sabine.	Aquari. 21	bl. ba.		
xx	b	Mildred virg.	Pisces. 3	ba p.		
xxi	c	Lxxix. martyrs.	Pisces. 15	ba. p.	6.	40.
xxii	d	Peters chayre.	Pisces. 28	ba. p.		
xxiii	e	Policarpe, Fast	Aries. 11	bl. ba.		
xxiiii	f	Matthias apost.	Aries. 25	bl. ba.		
xxv	G	Quinquagesim	Taurus. 8			
xxvi	a	Nestor mart.	Taurus. 23		6.	30.
xxvii	b	Augustine bysh.	Gemin. 7	p.		
xxviii	c	Ashwedneiday.	Gemini. 21	p.	6.	23.

March hath.xxxi.dayes.

Primus mandentem, disrumpit quarta bibentem.

Day	Let	Saintes dayes.	Moone in	Phi.not	Sun rising. Hour.	Min.
i	g	Dauid byth.	Cancer.6	s.p.ba.		
ii	e	Chadde byth.	Cancer.20	s.p.ba.	6.	20.
iii	f	Maurice.	Leo. 5			
iiii	☉	Quadragesima	Leo. 19			
v	a	Focas & Euseb.	Virgo.3			
vi	b	Vict.& Victor.	Virgo. 16		6.	15.
vii	c	Emmet Wicke.	Libra.1			
viii	d	Felix mart.	Libra.14			
ix	e	XL.Martyrs.	Libra.27			
x	f	Agapite.	Scorpio.8	p.ba.		
xi	☉	Sunne in Aries	Scorp.21	p.ba.	6.	0.
xii	a	Gregorie byth.	Sagit.3	bl.		
xiii	b	Theodor mart.	Sagit. 15	bl.		
xiiii	c	Candide mart.	Sagit.27	bl.		
xv	d	Longine mart.	Capri.10	bl.s.		
xvi	e	Boniface byth.	Capri.22	bl.s.	5.	54.
xvii	f	Gertrude virg.	Aquari.4	ba.		
xviii	☉	Edwarde king.	Aqua.16	ba.		
xix	a	Joseph.mar.husb.	Aqua.29	ba.		
xx	b	Cuthbert.	Pisces.12	ba.p.		
xxi	c	Benedict.	Pisces.24	ba p.	5.	42.
xxii	d	Akrodole.	Aries.8	bl.ba.		
xxiii	e	Theodet.	Aries.21	bl.ba.		
xxiiii	f	Botulph. Fast.	Taur.5			
xxv	☉	Annunciat Mary	Taur.19			
xxvi	a	Taskor mart.	Gemini.3	p.	5.	32.
xxvii	b	Martian.	Gemini.18	p.		
xxviii	c	Dorothe virg.	Cancer.2	s.p.ba.		
xxix	d	Quintine.	Cancer.17	s.p.ba.		
xxx	e	Quirine.	Leo. 2			
xxxi	f	Adelme.	Leo. 15		5.	20.

Aprill hath.xxx.dayes.

Denus et vndenus tibi mortis vulnere plenus.

Day.	Let	Saintes dayes.	Moone in	Phi.not	Sun rising Hour.	Min.
i	G	Gildarde.	Leo. 29			
ii	a	Mary Egypt.	Virgo.13		5.	15.
iii	b	Richard bysh.	Virgo.26			
iiii	c	Ambrose bysh.	Libra.9			
v	d	Vincentius.	Libra.22			
vi	e	Xistus bysh.	Scorpio. 4	p ba.	5.	10.
vii	f	Euphemie virg.	Scorp.17	p.ba.		
viii	G	Egesippus.	Scorp.29	p.ba.		
ix	a	Perpetuus.	Sagit.11	bl.		
x	b		Sagit.23	bl.		
xi	c	Sun in Taur.	Capri.5	bl.s.	5.	0.
xii	d	Julius byshop.	Capri.18	bl.s.		
xiii	e	Leonti byshop.	Capri.30	bl.s.		
xiiii	f	Olyffe.	Aquari.12	ba.		
xv	G	Easter day.	Aquari.24	bl.		
xvi	a	Isidore bysh.	Pisces.7	ba p.	4.	52.
xvii	b	Anicete.	Pisces.20	ba.p.		
xviii	c	Eleuther bysh.	Aries.3	bl ba.		
xix	d	Alphege bysh.	Aries.16	bl.ba.		
xx	e	Victor bysh.	Taurus.1			
xxi	f	Symeon bysh.	Tauru.15		4.	42.
xxii	G	Sother virg.	Tauru. 29			
xxiii	a	George Mart.	Gemini.13	p.		
xxiiii	b	Wilfride.	Gemini.28	p.		
xxv	c	Marke Evang.	Cancer.12	s.p.ba.		
xxvi	d	Clete bysh.	Cance.27	s.p.ba.	4.	30.
xxvii	e	Anastase bysh.	Leo. 12			
xxviii	f	Vitalis mart.	Leo. 26			
xxix	G	Peter of Myl.	Virgo.10			
xxx	a	Depo.of Erken	Virgo.23		4.	24.

May hath.xxxj.dayes.

Tertius occidit, et ſeptimus ora relidit.

Day.	Let	Saintes dayes	Moone in	Phi. nat	Sun riſing. Hour.	Min.
i	b	Philip & Iacob	Libra.6			
ii	c	Terme begins.	Libra. 19		4.	22.
iii	d	Inuent. of ỳ croſſ	Scorpio. 1	p.ba.		
iiii	e	Chriſtopher.	Scorpi.13	p.ba.		
v	f	Goodarde.	Scorpi.26	p ba.		
vi	G	John port latin.	Sagit.8	bl.	4.	15.
vii	a	John of Beuer.	Sagit.20	bl.		
viii	b	Apari. Michael.	Capri.2	bl.s.		
ix	c	Tranſ. Niche.	Capri.14	bl.s.		
x	d	Gordian & Epi.	Capri.28	bl.s.		
xi	e		Aquari.13	ba.	4.	8.
xii	f	Sun in Gemini	Aquari.29	ba.		
xiii	G	Seruatius.	Piſces.2	ba.p.		
xiiii	a	Boniface.	Piſces.15	ba.p.		
xv	b	Iſidore.	Piſces.28	ba.p.		
xvi	c	Brandon byſh.	Aries.11	ba.ba.	4.	2.
xvii	d	Tranſ. Barn.	Aries.24	bl.ba.		
xviii	e	Dioſcor. maart.	Taurus.8			
xix	f	Dunſtane confeſ.	Taur.23			
xx	G	Rogation munda.	Gemin.8	p.		
xxi	a	Helene queene.	Gemini.22	p.	3.	53.
xxii	b	Julian virg.	Cancer.7	s.p.ba.		
xxiii	c	Deſiderii.	Cancer.22	s.p.ba.		
xxiiii	d	Aſcention day.	Leo. 7			
xxv	e	Adelme byſh.	Leo. 21			
xxvi	f	Auguſtine	Virgo.6		3.	48.
xxvii	G	Germane byſh.	Virgo.19			
xxviii	a	Terme endeth.	Libra.3			
xxix	b	Richomede.	Libra.16			
xxx	c	Petronil virg.	Libra.29			
xxxi	d	Merkus	Scorp.11	p.ba.	3.	40.

June hath.xxx.dayes.

Denus palleſcit, quindenus fœdera neſcit.

Day	Let	Saintes dayes.	Moone in	Phi, not	Sun riſing. Hour.	Min.
i	e	Nichomede.	Scorpio.23	p.		
ii	f	Marcellini.	Sagit.5	bl.	3.	40.
iii	G	Whitſunday.	Sagit.17	bl.		
iiii	a	Petrotinus.	Sagit.28	bl.		
v	b	Bonifacius.	Capri.10	bl.s.		
vi	c	Ember weeke.	Capri.22	bl.s.	3.	37.
vii	d	Wolftane.	Aqua.4	ba.		
viii	e	Medard & Gild.	Aquari.15	ba.		
ix	f	Tranſl. Edmund	Aquar.28	ba.		
x	G	Trinitie ſunday	Piſces.10	ba.p.		
xi	a	Barnabe apoſtle	Piſces.23	ba.p.	3.	28.
xii	b	Sunne Cancer	Aries. 6	bl.ba.		
xiii	c	Authonie confeſ.	Aries.19	bl.ba.		
xiiii	d	Baſill byſh.	Taurus.3			
xv	e	Terme begins.	Taur.17			
xvi	f	Tranſl. of Richar	Gemini.1	p.	3.	30.
xvii	G	Bonifph.	Gemini.16	p.		
xviii	a	Eraperius.	Cancer.1	s.p.ba.		
xix	b	Gerualius.	Cancer.16	s.p.ba.		
xx	c	Tranſl. Edward	Leo. 1			
xxi	d	Walburge.	Leo. 16		3.	36.
xxii	e	Alban mart.	Virgo.1			
xxiii	f	Audry. Faſt.	Virgo.15			
xxiiii	G	John Baptiſt.	Virgo.28			
xxv	a	Tranſl. of Elegi.	Libra.12			
xxvi	b	John and Paul.	Libra.25		3.	42.
xxvii	c	Creſcens.	Scorpio.8	p.ba.		
xxviii	d	Leonis. Faſt	Scorp.21	p.ba.		
xxix	e	Peter apoſtle.	Sagit.2	bl.		
xxx	f	Comm. of Paul	Sagit.14	bl.	3.	50.

July hath.xxxi.dayes.

Terdecimus mactat Iulij, denus labefactat.

Day	Let	Saintes dayes.	Moone in	Phi. not	Sun rising.	
					Hour.	Min.
i	G	Oct. Iohn Bapt	Sagit. 26	bl.		
ii	a	Visita. of Mary.	Capri. 8	bl. s.	3.	54.
iii	b	Transl. of Tho.	Capri. 19	bl. s.		
iiii	c	Terme endeth.	Aqua. 1	ba.		
v	d	Zoe virg.	Aqua. 13	ba.		
vi	e	Oct. Pet. & Paul	Aqua. 24	ba.	3.	58.
vii	f	Martialis.	Pisces. 6	ba p.		
viii	G	Octo. of Trin.	Pisces. 19	ba. p.		
ix	a	Cyrilli byth.	Aries. 1	bl. ba.		
x	b	Vis. Bethyen.	Aries. 15	bl. ba.		
xi	c	Transl. of Benet.	Aries. 27	bl. ba.	4.	0.
xii	d	Nabor & Felix.	Tauru. 11			
xiii	e	Mun in Leo.	Tauru. 25			
xiiii	f	Kenel.	Gemin. 10	p.		
xv	G	Transl. of Swit.	Gemini. 25	p.		
xvi	a	Transl. of Olme.	Cancer. 10	s. p. ba.	4.	10.
xvii	b	Kenelme king.	Cancer. 25	s. p. ba.		
xviii	c	Arnulph.	Leo. 9			
xix	d	Dogdayes begin	Leo. 24			
xx	e	Margaret.	Virgo. 9			
xxi	f	Praxed.	Virgo. 23		4.	16.
xxii	G	Mary Magda.	Libra. 7			
xxiii	a	Apolona.	Libra. 20			
xxiiii	b	Christine. Fast.	Scorpio. 3	p. ba.		
xxv	c	Iames apostle.	Scorpi. 16	p. ba.		
xxvi	d	An nat. of Mary	Scorp. 29	p. ba.	4.	25.
xxvii	e	Vil. Sleepers.	Sagit. 11	bl.		
xxviii	f	Samson byth.	Sagit. 23	bl.		
xxix	G	Felix & his fel.	Capri. 5	bl. s.		
xxx	a	Abdon & Sen.	Capri. 17	bl. s.		
xxxi	b	Germane.	Capri. 29	bl. s.	4.	35.

August hath. xxxi. dayes.

Prima necat fortem, perditq3 ſecunda cohortem.

Day.	Let	Saintes dayes.	Moone in	Phi. not	Sun riſing Hour. Min.
i	c	Lammas day.	Aqua. 10	ba.	
ii	d	Steuen mart.	Aqua. 22	ba.	4. 37.
iii	e	Inuen. of Steuē	Piſces. 4	ba. p.	
iiii	f	Iuſtine pꝛieſt.	Piſces. 16	ba. p.	
v	G	Feſtum Niuis.	Piſces. 29	ba. p.	
vi	a	Tranſl. of Chriſt	Aries. 11	bl. ba.	4. 45.
vii	b	Feaſt of Jeſus.	Aries. 24	bl. ba.	
viii	c	Ciriac & his fel.	Taurus. 7		
ix	d	Roman mart.	Taur. 21		
x	e	Laurence mart.	Gemini. 5	p.	
xi	f	Tiburt mart.	Gemini. 19	p.	4. 52.
xii	G	Clare virg.	Cancer. 4	s. p. ba.	
xiii	a		Cancer. 18	s. p. ba.	
xiiii	b	Sun in Virgo.	Leo. 4		
xv	c	Aſſump. Mary.	Leo. 18		
xvi	d	Roch mart.	Virgo. 3		5. 2.
xvii	e	Octa. of Laur.	Virgo. 17		
xviii	f	Agapits mart.	Libra. 1		
xix	G	Magnus mart.	Libra. 17		
xx	a	Lewes byſh.	Scorp. 1	p. ba.	
xxi	b	Barnarde.	Scorpi. 15	p. ba.	5. 8.
xxii	c	Priuatus.	Scorp. 28	p. ba.	
xxiii	d	Timothe. Faſt.	Sagit. 7	bl.	
xxiiii	e	Bartiol. apoſtle.	Sagit. 19	bl.	
xxv	f	Lewes king.	Capri. 1	bl. s.	
xxvi	G	Genebine.	Capri. 14	bl. s.	5. 18.
xxvii	a	Dogdayes ende.	Capri. 26	bl. s.	
xxviii	b	Augeſtine byſh.	Aqua. 7	ba.	
xxix	c	John beheaded.	Aqua. 19	ba.	
xxx	d	Felix & Audac.	Piſces 1	p. ba.	
xxxi	e	Cuthburge virg.	Piſces. 13	p. ba.	5. 32.

September hath.xxx.dayes.

Tertia Septembris et denus sunt mala membris.

Day.	Let	Saintes dayes.	Moone in	Phi not	Sun rising Hour.	Min.
i	f	Gyles abbot.	Pisces.26	p.ba.		
ii	G	Anthony mart.	Aries.8	bl.ba.	5.	36.
iii	a	Nativ. Grego.	Aries.21	bl.ba.		
iiii	b	Transl. of Cuth.	Taur.4			
v	c	Bertine.	Taur.17			
vi	d	Eugenius.	Gemi.1	p.	5.	46.
vii	e	Nat. Regi. Eliza	Gemi.15	p.		
viii	f	Nati. of Mary.	Gemi.29	p.		
ix	G	Gorgonius.	Cancer.14	s.p.ba.		
x	a	Silvius.	Cancer.29	s.p.ba.		
xi	b	Prothy & Jaci.	Leo. 13		5.	53.
xii	c	Martinian.	Leo. 28			
xiii	d	Sun in Libra.	Virgo.12			
xiiii	e	Exal. Crucis.	Virgo.26			
xv	f	Det. nati. Mary	Libra.10			
xvi	G	Edith virg.	Libra.23		6.	8.
xvii	a	Lambert.	Scorp.6	p.ba.		
xviii	b	Victor & Coron.	Scorp.19	p.ba.		
xix	c	Ember weeke.	Sagit.2	bl.		
xx	d	Eustace. Fast.	Sagit.14	bl.		
xxi	e	Matthew apost	Sagit.26	bl.	6.	12.
xxii	f	Mauritius.	Capri.9	bl.s.		
xxiii	G	Tecla virg.	Capri.21	bl.s.		
xxiiii	a	Andocheus.	Aqua.3	ba.		
xxv	b	Firmine.	Aqua.15	ba.		
xxvi	c	Cypri. & Justi.	Aqua.27	ba.	6.	24.
xxvii	d	Cosme. & Dam.	Pisces.10	ba.p.		
xxviii	e	Exuperius.	Pisces.22	ba.p.		
xxix	f	Michael archan	Aries.5	bl ba.		
xxx	G	Jerome priest.	Aries.18	bl.ba.	6.	32.

October hath.xxxi.dayes.

Tertius et denus tibi sunt vt mors aliena.

Day	Let	Saintes dayes.	Moone in	Phi.not	Sun rising Hour.	Min.
i	a	Remigius bysh.	Taure.1			
ii	b	Leodegarie mart	Taur.14		6.	37.
iii	c	Candide mart.	Taur.28			
iiii	d	Fraunces.	Gemin.12	p.		
v	e	Appolinarii.	Gemin.26	p.		
vi	f	Fayth virg.	Cancer.10	s.p.ba.	6.	42.
vii	G	Marci.& Mar.	Cancer.25	s.p.ba.		
viii	a	Pelagius virg.	Leo. 9			
ix	b	Terme begins.	Leo. 24			
x	c	Gereon & Vict.	Virgo.8			
xi	d	Nicasius bysh.	Virgi.22		6.	53.
xii	e	Wilfride.	Libra.5			
xiii	f	Sun in Scorp.	Libra.19			
xiiii	G	Calixt bysh.	Scorp.2			
xv	a	Wolfran.	Scorp.15	p.ba.		
xvi	b	Mich.of mount.	Scorp.27	p.ba.	7.	4.
xvii	c	Tranl.of Eth.	Sagit.10	bl.		
xviii	d	Luke Euange.	Sagit.22	bl.		
xix	e	Frydeswyde.	Capri.4.	bl.		
xx	f	Austrebert.	Capri.16	bl.s.		
xxi	G	xj.M.virgins.	Capri.28	bl.s.	7.	10.
xxii	a	Mary Salom.	Aqua.11	ba.		
xxiii	b	Romane arch.	Aqua.23	ba.		
xxiiii	c	Magloire bysh.	Pisces.5	ba.p.		
xxv	d	Crisp.& Crispi.	Pisces.18	ba.p.		
xxvi	e	Ursula.	Aries.1	bl ba.	7.	17.
xxvii	f	Florence. Fast.	Aries.14	bl.ba.		
xxviii	G	Simon & Jude.	Aries.27	bl.ba.		
xxix	a	Narcissus.	Taur.10			
xxx	b	Germane.	Taur.23			
xxxi	c	Quinctin. Fast.	Gemini.7	p.	7.	30.

Nouember hath xxx. dayes.

Scorpius est quintus, sed tertius est nece cindus.

Day	Let	Sainctes dayes.	Moone in	Phi. not	Sun rising	
					Hour.	Min
i	d	All Saincties.	Gemin.24	p.		
ii	e		Cancer.6	s.p.ba.	7.	34.
iii	f	Wenefride.	Cancer.21	s.p.ba.		
iiii	G	Amantius.	Leo. 5			
v	a	Lete priest.	Leo. 20			
vi	b	Leonarde.	Virgo.4		7.	40.
vii	c	Willyode.	Virgo.18			
viii	d	iiii. Crowned.	Libra.2			
ix	e	Theodore.	Libra.15			
x	f	Martin.	Libra.29			
xi	G	Martin byssh.	Scorpio.11	p.ba.	7.	48.
xii	a	Sun in Sagit.	Scorp.24	p.ba.		
xiii	b	Brice.	Sagit.6	bl.		
xiiii	c	Translat Erken	Sagit.19	bl.		
xv	d	Machute.	Capri. 1	bl.s.		
xvi	e	Edmunde arch.	Capri.12	bl.s.	7.	57.
xvii	f	Init. Reg. Eliza	Capri.24	bl.s.		
xviii	G	Oct. Martini.	Aqua.6	ba.		
xix	a	Elizabeth mart.	Aqua.18	ba.		
xx	b	Edmund king.	Pisces.1	ba.p.		
xxi	c	Presen. of Mari	Pisces.14	ba.p.	8.	3.
xxii	d	Cicely virg.	Pisces.25	ba p.		
xxiii	e	Clement.	Aries.8	bl ba.		
xxiiii	f	Grisogen.	Aries.22	bl ba.		
xxv	G	Katherine.	Taurn.4			
xxvi	a	Lyne byshop.	Taur.18		8.	12.
xxvii	b	Agricola.	Gemini.2	p.		
xxviii	c	Terme endeth.	Gemin.16	p.		
xxix	d	Saturne. Fast.	Canc.1	s.p.ba.		
xxx	e	Andrew apostle	Canc.16	s.p.ba.	8.	16.

December hath.xxxj.dayes.

Septimus est anguis, virosus denus et anguis.

Day.	Let	Saintes dayes	Moone in	Phi.not	Sun rising Hour.	Min.
i	f	Elegi byshop.	Leo. 1			
ii	G	Aduent sunday.	Leo. 15		8.	20.
iii	a	Depo.of Osmo.	Virgo.1			
iiii	b	Barbara virg.	Virgo.14			
v	c	Sabbe abbot.	Virgo.29			
vi	d	Nicholas bysh.	Libra.12		8.	27.
vii	e	Oct. of Andrew.	Libra.26			
viii	f	Concep. of Mar	Scorp.8	p.ba.		
ix	G	Cyprian abbot.	Scorp.21	p.ba.		
x	a	Eulali virg.	Sagit.3	bl.		
xi	b	Damase bysh.	Sagit.15	bl.	8.	33.
xii	c	Sun in Capri.	Sagit.27	bl.		
xiii	d	Lucie virg.	Capri.9	bl.s.	8.	40.
xiiii	e	Otholi virg.	Capri.21	bl.s.		
xv	f	Valeri bysh.	Aqua.3	ba.		
xvi	G	O Sapientia.	Aqua.14	ba.	8.	33.
xvii	a	Lazarus bysh.	Aqua.27	ba.		
xviii	b	Gratian.	Pisces.9	ba.p.		
xix	c	Ember weeke.	Pisces.21	ba.p.		
xx	d	Julian. Fast.	Aries.3	bl.ba.		
xxi	e	Thomas apost.	Aries.16	bl.ba.	8.	26.
3 xxii	f	XXX.Martyrs.	Aries.29	bl.ba.		
xxiii	G	Victor virg.	Taurus.12			
xxiiii	a	Candide. Fast.	Taurus.26			
xxv	b	Nati.of Christ.	Gemin 10	p.		
xxvi	c	Stephen mart.	Gemin.25	p.	8.	16.
xxvii	d	John Euang.	Cancer.10			
xxviii	e	Innocentes.	Cancer.25			
xxix	f		Leo. 10			
xxx	G	Trans.of Jamer	Leo. 25			
xxxi	a	Sylvester bysh.	Virgo.10		8.	6.

Carre. 1593.

A compendious Prognostication for the yeere of our Lord God. M.D.XCIII.

Declaring the state thereof out of the groundes of Astrologie, with sundry short, pleasant, and profitable Tables, instructing the Reader in some necessarie poyntes touching his vocation, and directing the ingenious Student, vnto the vnderstanding of higher matters: Serving generally for all England. Penned, perused, and published, by Iames Carre, maister of artes.

Augustinus.

Melius est dubitare de occultis, quam litigare de incertis.

Much better it is to become doubtfull in thinges concealed, then to shew thy selfe contentious in matters vncertayne.

~~18~~ 26

8 30

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63 63

101 191

238 63

339 254

To the honorable, and his ſinguler good Lord, S. Iohn Forſter, Knight, Lord warden of the middle marches of Englande, for and againſt Scotlande, Iames Carre wiſheth Neſtors yeeres, Alexanders fortune, Cæſars proſperitie, and Abrahams felicitie.

THe ancient Poet Ennius (entreating of that mutuall communion, which Plato required as neceſſary in his ſuppoſed Common wealth) hath this prettie and pithy ſaying:

Scire tuum nihil eſt, niſi te ſcire hoc ſciat alter.

Thy knowledge D man is altogeather vayne,
vnles to thy neighbour then wylt make it playne.

Wherein, as he openly reproueth thoſe that wrappe vp theyr Talentes in a Napkin, and bury theyr gyftes in the pitte of obliuion: So doth he worthyly commende ſuch, as wyllyngly do communicate theyr labours vnto others, and make the thyrſtie to drynke of theyr Fountaynes. Syrachſonne ſayth in 4. 23. Keepe not backe thy counſell, when it may be good, and hide not thy knowledge in the beawtie thereof. The Sunne impartith to men his lyght, the Trees their fruite, the Earth her increaſe, the Mynes their mettall, the Sheepe their wooll, and the Bee her honey: theſe being neyther men, nor reſemblyng men, nor ſtandyng neede of men, yet do they dayly imploy themſelues for the vſe and preſeruation of men. And wyll not men, deſended of men, lyuyng among men, ſupported by men, and

conuerſing with men, ſhew them ſelues as beneficial vnto men, who are theyr brethren and friendes, as theſe creatures are bountifull vnto men, who are theyr deſtroyers and foes? By this which I haue ſayd, thus much do I meane: If to one man were graunted the force of Samſon, the ſcience of Plato, the puiſſaunce of Hercules, the corage of Hanniball, the moderation of Scipio, the ryches of Cræſus, the power of Xerxes, the conſtancie of Cato, the eloquence of Demoſthenes, and the ſtoute ſtomacke of Alexander: yet yf this one man ſhoulde fit with Diogenes all his lyfe in a Tunne, and couer his Candle with a Buſhell, and ſo conceale his heroicall qualities from the viewe of the worlde, he were no better to be eſteemed, then a paynted fyre, that geueth no heate, or as a good-lyke tree that beareth no fruite: or finally, lyke many Gorgious houſes now bulded in Englande, hauyng Butteries without drynke, Kitchins without meate, Chambers without bedding, and Chimnies without fyre, ſo made by art, that although there ſtande xx. or. xxx. on a row, yet al the ſmoke paſſeth away out at one. In conſideration whereof, I haue preſumed with greater boldnes perhappes, then diſcretion, not onely by theſe my ſlender laboures to teſtifie my goodwyll to my natiue Countrey, but alſo by the dedication hereof, to expreſſe my loyall duety vnto your Lordſhyppe. To both whoſe indifferent Cenſures, I holde it more conuenient to referre my imperfections, then to leaue your deſires altogeather vnſatisfied. And thus I commit your venerable yeeres, to the Ancient of yeeres, who ſende vs all a plentifull, a peaceable, and a proſperous Newy-yeere. From Alnwicke in Northumb. this. 18. of Iuly. 1592.

Your Lordſhyps moſt humble and dayly ſuppliant,

Iames Carre.

A Rule to know the age of the Moone.

ADd togeather the Epact of your yeere, the dayes of your moneth, and so many dayes as are monethes past since March to the moneth you are in, the summe of these. iii. being vnder. xxx. or the ouerplus aboue. xxx. sheweth the age of the Moone: yf nothing remayne, the Moone changeth that day.

The cause of the Leape yeere, and variation of our tyme, from our Auncestors.

THe Solar yeere (accordyng to the Calculation of Iulius Cæsar) conteyneth. 365. dayes and. 6. houres: which. 6. houres lacking. 3. partes of. 4. partes of a naturall day, are deferred and left vnaccompted, vntyll each. 4. yeere. when the. 6. odde houres of the sayd. 4. yeeres added togeather do make. 24. houres, or one naturall day, which is interserted betweene the. 24. and. 25. dayes of Februarie. To know it do thus: Diuide the yeere of our Lorde by. 4. the quotient sheweth how many Leape yeeres are past since the incarnation of Christ, and the remaynder is your desire: as. 1593. deuided by. 4. yeeldeth in the quotient. 398. and. 1. remayneth: hereby I see, that. 398. Leape yeeres are past, and this instant yeere is the first after the last Leape yeere.

But whereas I sayd, that our common yeere consisteth of. 365. dayes and. 6. houres, you must vnderstande that the precise Solar yeere continueth onely. 365. dayes. 5. houres. 49. min. and. 16. secondes, being lesse then the Iulian yeere by. 10. min. 44. secondes: which. 10. min. and. 44. secondes, although in one yeere they cannot

be perceiued, yet in continuance of tyme and processe of yeeres, they breede no small alteration of tyme, and apparencie of errour. For these. 10. min. and 44. secondes in. 134. yeeres, do make. 86296. secondes, which are. 1438. minutes and. 16. secondes: that is. 24. houres, or one naturall day, within. 1. min. 44. secondes. Wherefore the Aequinoxes and Solstices in euery. 134. yeeres do goe backe, and anticipate one whole day. For as it is reported by the testimony of the learned Mathematiques, and may be experimented by the obseruation of the industrious practiser, from the natiuitie of Christe, vnto this present yeere. 1593. the Sunne is gon backe to the beginnyng of each moneth almost. 13. dayes, as by examples may better be perceiued. When Christ tooke our humanitie vpon him, the shortest day in the yeere did fall vpon the. 25. day of December, now it is brought. 13. dayes more backerly, and falleth the. 12. of the same moneth.

In semblable maner, at the fyrst generall Counsel holden at Nice, in Anno domi. 340. the vernal æquinoxe did fall on the. 21. of March: but by his continuall Anticipation, it is come. 10. dayes backwarde, and falleth on the. 11. day of the same Moneth. For yf the worlde houlde continue. 22646. yeeres vndissolued, and our Kalender remayne so long vnreformed, the feast of S. Iohn Baptist, (commonly called Midsommer day) woulde fall on the shortest day in Winter, and Christmas day on the longest day in Sommer: for halfe of the yeere is. 182. dayes. 13. of these dayes are anticipated already: those that remayne are. 169. dayes, which wyll require 22646. yeeres for their anticipation. These thynges by the Golden number may thus be proued. If. 1. day require. 134. yeeres, what. 169. dayes? Answere. 22646. yeeres.

An

An Astrologicall discourse, of the inclinatin of the foure quarters of the yeere folowyng. 1593.

1. Of VVinter.

VVInter beginneth the. xii. day of December, in Anno. 1592. being Tuesday, accordyng to the computation of Astronomers, that day being the shortest in the whole yeere, and continueth to the xi. day of March, when the day and nyght are both alyke: this season is naturally colde and moyst, answeryng to the complexion of olde men, and agreeable to the element of VVater.

The VVynde wylbe very variable, and yet often tymes both fierce and furrious, brynging in the beginnyng no meane stormes out of the North-west, and no lesse at the latter ende out of the East.

Sicknesses ingendred of colde humors, and of Phlegmaticke matter, wyll this Quarter afflict dyuers persons: and the trembling Ague wyll cause many to tremble, not those onely that haue it, because they haue it, but such also as haue it not, least they should haue it.

Victualles are lyke to be both cheape and plentifull, and Corne at a low price, yf men would vse that fauourable compassion vnto their poore neighboures in sellyng it, which God hath shewed to them in sendyng the same.

2. Of the Spring.

THe Spring beginneth the. xi. day of March being Sunday, and continueth vnto the. xi. day of June folowyng. This quarter is hot and moyst, resemblyng the Sanguine complexion, and element of ayre.

The disposition of the weather this quarter is lyke to be very seasonable and temperate, whose moderate heate in the later ende, wyll

counteruayle the moderate colde of the beginnyng: by reason whereof all vegetatiue creatures, which the extreame colde had before mortified, by the norysshyng heate of this season, shalbe from death restored, and into lyfe reuiued. Notwithstandyng some paynefull and perilous sickenesses, are lyke to destroy some, and distresse many, this present Quarter.

Warres, and rumores of Warres, wylbe both heard and felt. God keepe vs here in Englande, from forren inuasion, and ciuyll, or rather vnciuyll sedition, and knit togeather the hartes of her Maiesties subiectes, with the chaynes of loyaltie vnto their Soueraigne, and perfect amitie among our selues: that as of vs all, one eternall God is confessed, so of vs all one vniforme kinde of worshyp may be both practised and professed. So as we all walking in one way, and knocking at one dore, may acknowledge one euerlastyng kyng, and obtayne one euerlastyng kingdome.

3. Of Sommer.

SOmmer, according to our Astronomicall Computation, taketh his beginnyng the.xi.day of June, being Tuesday, a lytle before midnight, and continueth vntyl the.xii.of September folowing.

This season is naturally hot and dry, resemblyng the element of fyre, and complexion of choller, brynging all Plantes to their perfection, Fruites to their rypenes, Cattell to their fatnes, and Men to their wealth. This quarter is not inclyned vnto such drought as was in the two former Sommers: and yet greater store of drought in diuers places to dry vp the strong Ale, then of strong Ale to quenche the drought.

As for Victualles, rather couetousnes then scarcitie wyll make them deare: and when dearth commeth through the corruption of men, and not by the finger of God, then Achan, the author of this mischiefe is to be searched out and punished, as Iosua.7.25. and not Israel to be plagued for the sinnes of Saul as 2.Sam.21.1.

The Wyndes this season are lyke to be very variable, and nothyng constant, now easterly, now southerly, by and by northerly,

and

and within a whyle westerly, causyng the Mariners by drynking to a bone-voiage, merrily to passe from their port: but in short space to hale, pull, and draw at their Roopes, and to turne theyr Sayles, and with slowe speede to striue to sayle with contrarie wyndes.

4. Of Harueſt.

HArueſt beginneth the. xiii. day of September, being Fryday, about. xi. of the clocke before noone, and continueth vntyll the. xii. day of December.

This quarter, being naturally colde and dry, resembleth the melancholyke complexion, and earthy element. I do veryly suppose, by my Theoremes Astrological, that this Harueſt time wylbe inclyned vnto sundry wet and vnexpected perries of rayne, growyng styll forwarde from hot and dry exalations, to colde and moyst vapoures.

As touching diseases incident vnto men, and naturally appropriate vnto Adams corrupted ofspring, I hope that both the Gods haue so ordeyned, and the constellations of the Starres are so well inclyned, that neythey God him selfe wylbe affected contrary to his preordinaunce, nor the Planettes otherwyse disposed, then according to their prefixed inclynation.

This I thought good to say concernyng a generall prediction of the state of this yeere, not wyllyngly to meddle with those matters, that are eyther impertinent to my intended purpose, or offensiue vnto the humor of my reuerent superiours.

The

The disposition of the weather

and windes, togeather with the day, houre, and minute, of the Lunar quarters each Moneth.

Of Ianuarie.

Full Moone the .vii. day, at .v. a clocke in the morning, frost and colde ayre, wynde easterly.

Last quarter the .xiiii. day, at .viii. a clocke .xx. min. in the morning, stormy wyndes from the north and east.

New Moone the .xxii. day, a quarter before one a clocke after noone, colde westerly blastes.

First quarter the xxx. day, halfe an houre after one a clocke in the nyght, snow, with southeast wyndes.

Of Februarie.

Full Moone the v. day, at .iii. a clocke in the after noone, meane wyndes, and good winterly weather.

Last quarter the .xii. day, at .iiii. a clocke in the morning, stormy blastes commyng out of the north.

New Moone the .xx. day, three quarters of an houre after .iii. a closke in the morning, cleere skyes, wynde easterly.

First quarter the xxviii. day, at .viii. a clocke in the morning, thawing ayre, with southwest wyndes.

Of March.

Full Moone the .vii. day, at three a clocke in the morning, pleasaunt and calme ayre, wynde northwest.

Last quarter the .xiii. day, halfe an houre before noone, lowryng skyes, wynde from the west.

New Moone the .xxii. day, at .vi. a clocke at nyght, dry March wyndes from the northwest.

First quarter the .xxix. day, at two a clocke after noone, sharpe and colde northerly wyndes.

Of

Of Apryll.

Full Moone the.v.day, at.v.a clocke. xxr. min at nyght, fayre pleasant weather, with southerly wyndes.

Last quarter the.xiii. day, at vi.a clocke.xlviii.min. at nyght, Apryll shewers, easterly wyndes.

New Moone the.xxi.day, at xii. a clocke. xx.min. in the morning, fayre and warme southerly wyndes

Fyrst quarter the.xxvii day, halfe an houre before mydnight, meane wyndes, temperate weather.

Of May.

Full Moone the.v day, at viii a clocke.xv min. in the morning, O quantum mutantur ventus et aër?

Last quarter the.xiii day, at.xi.a clocke in the morning, sodayne dry blastes from the north.

New Moone the.xx.day.xl min. after hygh noone, hot and dry, wynde southerly.

Fyrst quarter the.xxvii.day, at.iii a clocke.xx.min. in the morning, close and calme ayre, wynde by north.

Of Iune,

Full Moone the.iii day, at.x.a clocke .xxx.min. at nyght, sodayne shewers proceedyng from the northwest.

Last quarter the. xii day. xlv. min. after mydnight, Annus fructificat non Ager.

New Moone the.xviii.day, at. viii.a clocke at nyght, hot sommer-merlyke weather, wynde esterly.

Fyrst quarter the.xxv. day, at one a clocke after noone, Cæli enarrant gloriam Dei, et firmamentum annunciat opera manuum eius.

Of

A Prognostication.

Of Iuly.

Full Moone the. iii. day, at one a clocke. xxx. min. after noone, scorching heate, azured skyes, westerly wyndes.

Last quarter the. xi. day, at hygh noone, the wynde easterly, the weather hot, intermingled with sodayne shewers.

New Moone the. xviii. day, at. iii. a clocke. xxx. min. in the morning, pleasaunt weather for Haymakers.

Fyrst quarter the. xxv. day, at one a clocke. xl. min. in the morning, weather gratefull vnto loytring workemen.

Of August.

Full Moone the ii. day, at. iiii. a clocke. xlviii. min. in the morning, temperate weather, moderate wyndes.

Last quarter the ix. day, at. viii. a clocke. xlvii. min. at nyght, Corne reapers wylbe pleased with this weather.

New Moone the. xvi. day, at. xi a clocke. xv. min. before noone: let vs be thankefull to God for his innumerable blessinges.

First quarter the. xxiii. day, at. v. a clocke at nyght, the wyndes by north, the weather seasonable.

Full Moone the. xxvi. day, at. vii. a clocke. xxx. min. at nyght, changeable weather, with inconstant wyndes.

Of September.

Last quarter the. viii. day, at three a clocke. xxx. min. in the morning, it is now (vt vulgo) hot Harvest in Northumberland.

New Moone the. xiiii. day, at. viii. a clocke. xl. min. at nyght, close and wet weather, wynde from the east.

Fyrst quarter the. xxii. day, at. ix. a clocke. x. min. before noone, colde dawie mornynges, wynde by north.

Full Moone the. xxx. day, at. ix. a clocke. xxx. min. in the morning, render vnto God humble and harty thankes for all his spirituall and corporall benifites: for now Gods adopted Chyldren kept their Feast of Tabernacles. Leuit. 23. 24.

Of

Of October.

LAſt quarter the.vii. day, at. ix. a clocke.xxx.min.before noone.
Quis dominus omnium, niſi deus noſter?
Full Moone the.xiiii. day, at.viii.a clocke.l. min. in the morneng, fyrſt froſt, then wet, after wyndy.
Fyrſt quarter the.xxii.day, at.v. a clocke.xxx.min.in the mornyng, weather neyther much winterlyke nor ſommerlyke.
Full Moone the.xxix.day, at.x.a clocke.xxx.min.at nyght, cloſe, variable, and watry ayre.

Of Nouember.

LAſt quarter the.v. day, at. iiii. a clocke at nyght: who can reſtrayne the ſweete influence of the Pleiades? Iob. 38. 31.
Full Moone the.xii. day, at hygh noone: who can ſet the rule of heauenly bodyes in earth? Iob. 38. 33.
Fyrſt quarter the.xxi. day, at three a clocke at nyght: God weigheth the wyndes, and meaſureth the waters. Iob 28. 25.
Full Moone the.xxviii. day, at.x.a clocke.xl. min.in the mornyng, frosty and colde northerly wyndes.

Of December.

LAſt quarter the.v.day, at one a clocke.viii.min.in the mornyng, ſtormy weather, with nipping northweſt wyndes.
Full Moone the.xii. day, at.v. a clocke.xxx.min.at nyght, ſleete and ſnow. Magnum mirabile Cælum.
Fyrſt quarter, the.xx.day, at.x.a clocke.xxx.min.at nyght, a thawe comming from the South, or ſouthweſt.
Full Moone the.xxvii.at.ix.a clocke at nyght, winter weather, and womens thoughtes, and Lordes purpoſes do change oft.
Galen, lib. 3. de vſupart. Compono hic proſedo Canticum in creatoris noſtri laudem, quod reſt ſuas melius ornauit, quam vlla Arte poternit.

A Rule

A Table to know the shyning of the Moone each nyght for euer.

LOoke the age of the Moone increasing, in the highest columne and decreasing in the lowest: in the seconde middle columnes, you haue the houre and min. of her shyning, which must be accompted from the change to the full, after the Sunne settyng: but from the full to the change, before the rysing of the same.

D. Increase.	1. 2	3. 4	5. 6	7. 8	9. 10	11. 12	13. 14	15
The shining of ỳ Moone.	Hor	0. 1	2. 3	4. 4	5. 6	7. 8	8. 9	10. 11	12
	min	48. 36	24. 12	0. 48	36. 24	12. 0	48. 36	24. 12	0
D. decrease.		29. 28	27. 26	25. 24	23. 22	21. 20	9. 18	17. 16	15

A Table, to know the houre of the nyght, by the shyning of the Moone, in a Sunne Diall.

D. Increase.	1. 2	3. 4	5. 6	7. 8	9. 10	11. 12	13. 14	15
Her shi-	Hor	10. 10	9. 8	8. 7	6. 5	4. 4	3. 2	1. 0	12
nyng.	min	12. 24	36. 48	0. 12	24. 36	48. 0	12. 24	36. 48	0
D. Decrease.		29. 28	27. 26	25. 24	23. 22	21. 20	19. 18	17. 16	15.

Seeke the age of the Moone increasing, in the highest Columne, but decreasing in the lowest: against which, are the houres and min. to be substracted from the houre founde in the Sunne Diall, when the Moone increaseth: but in her decrease, adde these houres and minutes thereunto.

A Table, to know the quantitie of the Earth.

	The compasse of the whole earth.	The diameter or thicknes of the earth.	From Londō to Rome.
Myles.	21600.	6872.	840.
Yardes.	304128000.	96757760.	4518400.
Foote.	912384000.	290273280.	13555200.
Inches.	10948608000	3483279360.	162662400

A Table

A Table, how farre each Planet is distant from the Earth.

		Myles.	Inches.
From the	Earth to the Moone	63e00.	3991680000.
	Moone to Mercury	51248.	3247073280.
	Mercury to Venus	51248.	3247073280.
	Venus to Sol	93750.	5940000000.
	Sol to Mars	62900.	3985344000.
	Mars to Iupiter	314884.	19951050240.
	Iupiter to Saturne	314884.	19951050240.
	Saturn. to ♄ starry sky	1433854.	305357184oo.
	compasse of ♄ 8. heauen	8623776.	546402447360

A Table, of the magnitude, place, and number, of all the Starres in the Firmament.

Their magnitude	1.	2.	3.	4.	5.	6.	7.	8.
In the North	3.	18.	81.	177.	58.	17.	9.	1.
In the Zodiacke	7.	18.	60.	167.	50.	9.	0.	3.
In the South	5.	9.	64.	133.	105.	27.	0.	1.
The whole sume	15.	45.	205.	477.	213.	53.	9.	5.

There are onely. 1022. Starres visibly to be seene in the Firmament, the rest either for their litle quantitie, or farre distance, can not sensibly with mans eye be discerned.

A Table

A Rule for measures of Longitude.

FIrst it behoueth you to knowe, that .3. graynes of Barly in length maketh an Inch. 12. Inches a Foote. 3. Foote a Yarde. $5\frac{1}{2}$. Yardes a Pearch. 40. Pearches a Furlong. 8. Furlong a Myle: so a Myle conteyneth. 320. Pearches. 1760. Yardes. 5280. Foote, and. 63360. Inches.

This our Englysh Myle is somewhat greater then the Italian Myle, which is of 1000. Pases, each Pase. 5. Foote: which maketh but. 1666. Yardes and. 2. Foote. 5000. Foote and. 60000. Inches.

A Pearche is. $5\frac{1}{2}$. yardes. $16\frac{1}{2}$. foote, and. 198. inches.

If the breadth of an Acre be one inche, the length must be 6272640. inches: yf one foote, the length wylbe. 43560. foote: yf one yarde, the length thereof must be. 4840. yardes: yf one pearche, then the length wylbe. 160. pearches: yf it be. 4. pearches in breadth, it must be in length. 40. pearches: and finally, when the breadth is. 12. pearches, the length wylbe. 13. pearches. 5. foote, and. 6. inches.

It is from Barwicke to London. 257. myles. 352320. yardes 1056960. foote, and. 12683520. yuches.

A Rule of measures for liquores.

MEmorandum, that. 32. cornes of Wheate, dry and gathered out of the myddest of the eare, do make a penny weight. 20. pence an ounce. 12. ounces a pounde Troy, whiche is the Standard of Englande. A pounde of this weight maketh a pynt in measure, two pyntes a quart, two quartes a pottle, two pottles a gallon.

Anno. 12. Henrici 7. Stat. 5. It was enacted, that a Bushell should conteyne. 8. gallons of Wheate, euery gallon. 8. pounds of Troy weight, euery pounde. 12 ounces, euery ounce. 20. pence of sterlynges, each sterlyng. 32. graynes of Wheate, growyng in the middest of the eare.

A Rule

Measures for Ale, Hearing, Butter, and Sope.

A { Firkin, Kilderkin, Barrel } conteyneth { 8., 16., 32. } Gallones.

Measures onely for Beare.

A { Firkin, Kilderkin, Barrel } conteyneth { 9., 18., 36. } Gallones.

Measures for Salmon and Eeles.

A { Firkin, Barrel, Butte } conteyneth { 10½., 42., 84. } Gallones.

Measures for Wine and Oyle.

A { Rondelet, Barrel, Tertion or Puncheon, Hoggeshead, Tierce, Pype, or Butte, Tunne } conteyneth { 16½., 31½., 84., 63., 41., 126., 252. } Gallones.

Measures for Corne in London.

A { Pecke, Strike, Bushell, Quarter, Loade } conteyneth { 2., 4., 8., 64., 128. } Gallones.

Prou. 11. 1. & 16. 11. & 20. 10. A false Ballance is an abomination vnto the Lord: but a perfect measure pleaseth him.

A Rule how to know the Tydes for euer.

LEarne at what time it is a full Sea, or low water, at your desired Hauen, the day of the change or full Moone: then multiply the age of the Moone by.4. deuiding the product by. 5. and adding to the quotient so many houres and minutes as the Moone maketh a full Sea, at the day of her change or full: the summe of these houres and min. added togeather, wyll shewe the iust tyme of a ful Sea, that day at your place appoynted. Knowe then, that Humber, Linne, Plymmouth, Foye, Welles, and Antwarpe, require an east Moone, or the.vi.houre: that is, it is a full Sea the day of the change or full Moone at these places, at. 6. of the clocke. But at Yarmouth, Graueling, Dunkirke, Laistow, and Harwich, at. 9. of the clocke: at Diepe, Newhauen, Bullen, Callice, Sandwich, Douer, Oxforde, and Rye, at. 10. of the clocke and a halfe: at Portesmouth, Southhampton, and Quinborowe, at. 12. of the clocke: at Aberdene, Lyeth, Dunbarre, Barwicke, Sluse, Ramekins, Ostende, Grauesende, and Newport, at. 1. houre. 30. min. at Holie-Ilande and Alemouth at. 2. of the clocke and. 20. min. at London, Tinmouth, and Hartilpoole at. 3. of the clocke: at New-castle vpon Tyne, Kingesall, and Milfordhauen at. 4. of the clocke, and so lykewyse of other places.

Understande also, that our good God hath ordeyned by an euerlastyng and immutable decree, that the Sea shoulde continually ebbe and flow: both to preserue thereby the water from putrifaction, Nam aqua immota putrescit: and also for the better saylyng from one Hauen to an other, which otherwyse woulde not be nauigable. And lastly, that we mortall men, contemplatyng dayly with our eyes, this his woonderfull worke, myght acknowledge his almighty potencie, that he executeth ouer his creatures, and reuerence his vnspeakeable benignitie, which he vseth vnto his seruantes.

It is sayd, that the Sea floweth from the North-east to the South-west, and ebbeth from the South-west agayne to the North-east. This ebbing and flowyng of the Sea along the Earth,

Earth, doth folow the course of the Moone in Heauen, whose proper motion from the West to the East, being complete in. 29½. dayes, doth farre exceede the course of the Sunne, which requireth. 365. dayes for his perfect Reuolution, so that the Moone goeth more then. ¼. of an houre each day, faster then the Sunne. Thus, yf the Sunne and Moone be conioyned togeather this day at. 10. of the clocke, the Moone wylbe gone to morowe at the same tyme about 13. degrees more Eastwarde, which wyll make. 48. min. & 3. quarters and. 3. min. of an houre. These variable motions of the Sunne and Moone, do cause the Sea to varie. 48. min. in her ebbes and floodes, in so much as yf it be a full Sea at your Hauen this day at. viii. of the clocke, to morow it wylbe a full Sea. 48. min. or ¼. and 3. min. of an houre after. 8. that is. 12. min. before. 9. of the clock.

The cause of the Eclipse of the Moone.

AS all the Starres and Planettes in the Firmament do receiue their lyght from the beames of the Sunne, so the interception and stayment of these beames from the same Starres, causeth them to become darke, and not apparent to our eyes: the Moone then being placed in one part of heauen, and the Sunne in an other, right oppolite agaynst her, and the Earth in the middle betweene them, then the solide body of the Earth stayeth the lyght beames of the Sunne, from the opacall body of the Moone: whereby she being depriued of her borowed lyght, appeareth darke and obscure, of a cloudy browne blew colour. The thyng therefore is nothyng miraculous in nature, seeing the cause is so euident in reason: yet ought we not to bereaue eyther the Sunne, or Moone, or yet the rest of the Starres, of their naturall effectes, and ordinarie operations, which God at their fyrst creation bestowed vpon them, as Gen. 1. 14.

The cause of the Eclipse of the Sunne.

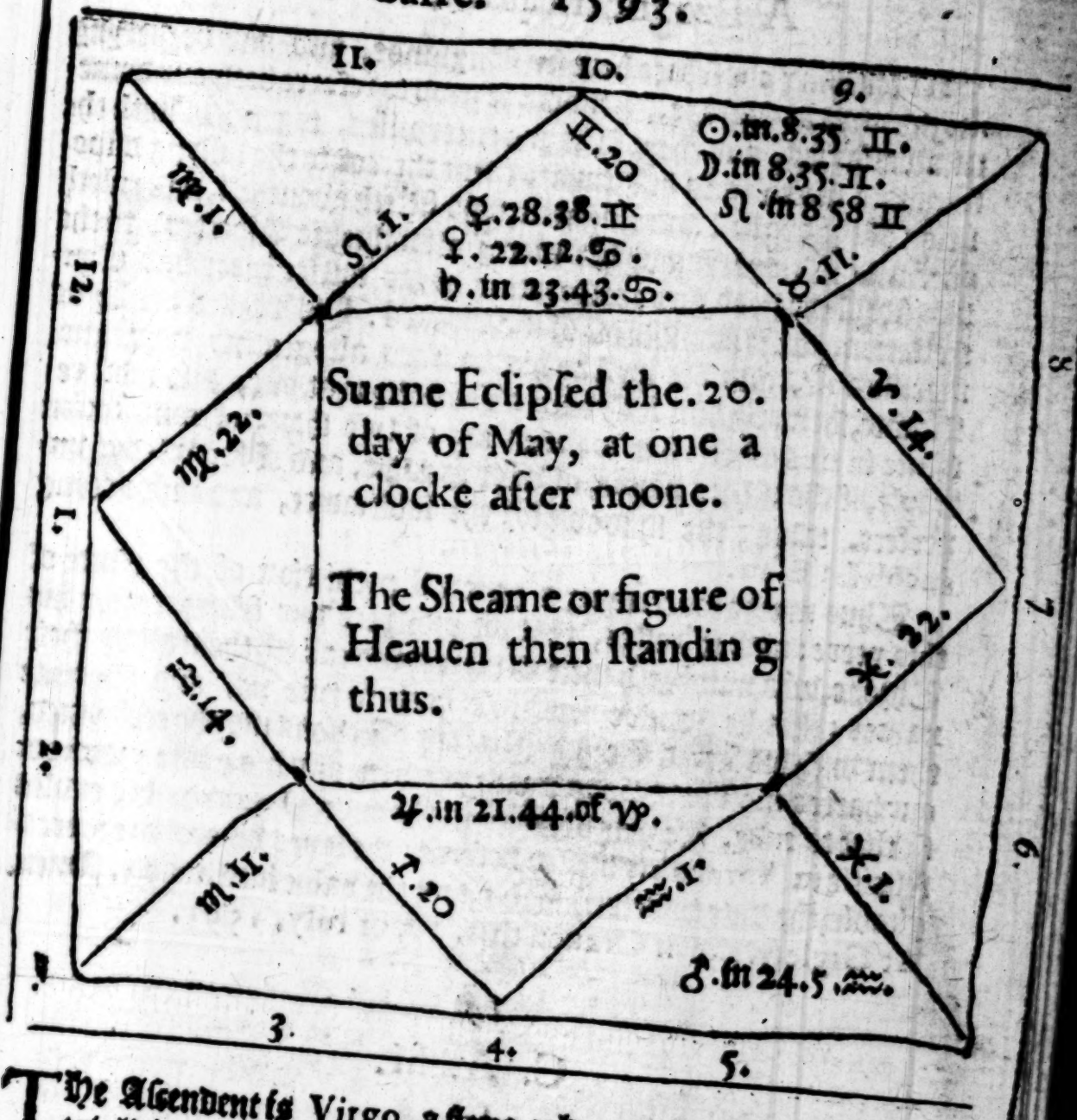
WHen the Sunne and Moone are ioyned in one degree of one signe in the Zodiacke, the Moone being perpendicularly vnder the Sunne, keepeth his glistering beames from our eyes: and so we seeing some part of the Sunne to be darke, and not so lyght as the rest, do say that the Sunne is Eclipsed, which is nothing els but an interposition of the body of the Moone betweene vs and the Sunne. Hereby you may gather, that as the Eclipse of the Sunne happeneth neuer, but at the New Moone: so the Eclipse of the Moone onely chaunceth at the full. For as the shadow of the Earth is the cause of the Eclipse of the Moone, so the body of the Moone is knowen to be the occasion why the Sunne is Eclipsed.

Of the Eclipse of the Sunne this yeere. 1593.

20. of May. Hour. 1. post Merid.

THere wylbe an Eclipse of the Sunne this instant yeere. 1593. the. 20. day of May being Sunday, beginning a litle before one of the clocke after noone, and continuyng about halfe an houre, or some what more, the Moone and Sunne then being in the. 8. degree. 35. min. of Gemini a signe naturally hot and moyst, of complexion sanguine, also masculine, fortunate, and the proper house of Mercury. The poyntes Eclipsed are almost. 2. that is the. 6. part of the Sunne his body wylbe darke in apparencie.

Sunne



The Ascendent is Virgo, a signe colde and dry, of the earthy triplicitie, and melancholicall complexion, whose lord Mercury is, seated in the. 10. house, and in his exaltyng and reioyceing signe Gemini. Those nations that lye in the South-east part of the worlde in respect of vs, are subiect to the influence of this Eclipse: these accordyng vnto Ptolomy, are Asia maior, Armenia, Carucania, Marichia, Bactriana, Zufa romatica, Sarmatia, and Tucsiana. Ptholo. lib. 2. cap. 3. quadripart.

A Prognostication.

As touching our selues here in Englande, and our borderyng neighboures in Europe, I thinke it good to referre both our domesticall affayres, and theyr forrayne enterprises, togeather with the fortunate successe and infortunate euent thereof, to the louyng disposition of the hyghest and mightest, who sitteth aboue all, and ruleth ouer all: mittigatyng by his mercy all vnluckie Aspectes, to the benifite of the good, and exasperating by his iustice euery bad Constellation, to the punishment of the wycked. His workes are by vs inexplicable, and his wyll by his workes altogeather vnprognosticable, shewyng him selfe very absolute by that one, and most resolute in this other: but we men are of lyfe short, of constitution frayle, of thoughtes vayne, of wordes rashe, and of knowledge vnperfect, taking the shadowe for the substaunce, and embraceyng Iacob for Esau.

Thus muche concernyng a generall prediction of the estate of this yeere: now it rests, that we prostrate our selues before his Throne, who numbreth these Starres, and calleth them all by their names: that he woulde vouchsafe both to rule vs, and ouerrule them with his sacred Scepter, that our affections may be reclaymed, our hartes mollified, Gods wrath pacified, and his grace procured: so that to ende, we may obtayne in the ende, Lazarus his endles felicitie in Abrahams blessed bosome: the ioyes wherof are incogitable, the date vndeterminable, and the value inestimable. Amen.
At Giglesweke in Crauen this. 28. of Iuly. 1592.

I.
C. A. M.
G.

The Date-tree mounteth vp, when burden presseth downe: and vertue most doth shyne, when fortune most doth frowne.

FINIS.

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